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SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE				Sheet 1 of		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Attorney Docket No.	01997/525002	
				Serial No.	09/843,598	
				Applicant	Horvitz et al.	
				Filing Date	April 26, 2001	
				Group	1645	
				IDS Filed	September 7, 2001	
(37 C.F.R. §1.98(b))						
U.S. PATENTS						
Examiner's Initials	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date (If Appropriate)
B.Puri	5,583,008	Dec. 10, 1996	Johnson et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
B.Puri	Blakely et al., "Cloning and Expression of a Functional Serotonin Transporter from Rat Brain," <i>Nature</i> 354:66-70 (1991).					
	Choy and Thomas, "Fluoxetine-Resistant Mutants in <i>C. elegans</i> Define a Novel Family of Transmembrane Proteins," <i>Mol. Cell</i> 4:143-152 (1999).					
	Corey et al., "A Cocaine-Sensitive <i>Drosophila</i> Serotonin Transporter: Cloning, Expression, and Electrophysiological Characterization," <i>Proc. Natl. Acad. Sci. USA</i> 91:1188-1192 (1994).					
	Demchshyn et al., "Cloning, Expression, and Localization of a Chloride-Facilitated, Cocaine-Sensitive Serotonin Transporter from <i>Drosophila melanogaster</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 91:5158-5162 (1994).					
	Desai et al., "A Genetic Pathway for the Development of the <i>Caenorhabditis elegans</i> HSN Motor Neurons," <i>Nature</i> 336:638-646 (1988).					
	Horvitz et al., "Serotonin and Octopamine in the Nematode <i>Caenorhabditis elegans</i> ," <i>Science</i> 216:1012-1014, (1982).					
	Mendel et al., "Participation of the Protein G _i in Multiple Aspects of Behavior in <i>C. elegans</i> ," <i>Science</i> 267:1652-1655 (1995).					
	Ramamoorthy et al., "Antidepressant- and Cocaine-Sensitive Human Serotonin Transporter: Molecular Cloning, Expression, and Chromosomal Localization," <i>Proc. Natl. Acad. Sci. USA</i> 90:2542-2546 (1993).					
	Ranganathan and Horvitz, "mod-1 and mod-5, Two Genes Involved in the Serotonin-Mediated Experience-Dependent Modulation of Locomotion," (Abstract) East Coast <i>C. elegans</i> Meeting, Boston, MA, June 6-8, 1998.					
	Ranganathan et al., "An Ionotropic Serotonin Receptor and a Serotonin Reuptake Transporter Are Involved in Experience-Dependent Modulation of Behavior," (Abstract) Twelfth International <i>C. elegans</i> Meeting, Madison, WI, June 2-6, 1999.					
	Ranganathan et al., "MOD-1 is a Serotonin-Gated Chloride Channel that Modulates Locomotory Behaviour in <i>C. elegans</i> ," <i>Nature</i> 408:470-475 (2000).					
	Sawin, "Genetic and Cellular Analysis of Modulated Behaviors in <i>Caenorhabditis elegans</i> ," Massachusetts Institute of Technology, (Ph.D. Thesis) (1996).					
EXAMINER	B.Puri			DATE CONSIDERED	10/17/01	
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.						

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Sheet 2 of 2



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B. Puri	Sawin et al., "C. elegans Locomotory Rate Is Modulated by the Environment through a Dopaminergic Pathway and by Experience through a Serotonergic Pathway," <i>Neuron</i> 26:619-631, (2000).						
	Ségalat et al., "Modulation of Serotonin-Controlled Behaviors by G. in <i>Caenorhabditis elegans</i> ," <i>Science</i> 267:1648-1651 (1995).						
↓	Weinshenker et al., "Genetic and Pharmacological Analysis of Neurotransmitters Controlling Egg Laying in <i>C. elegans</i> ," <i>J. Neurosci.</i> 15:6975-6985 (1995).						
EXAMINER	Beena Puri			DATE CONSIDERED 10/17/01			
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.							